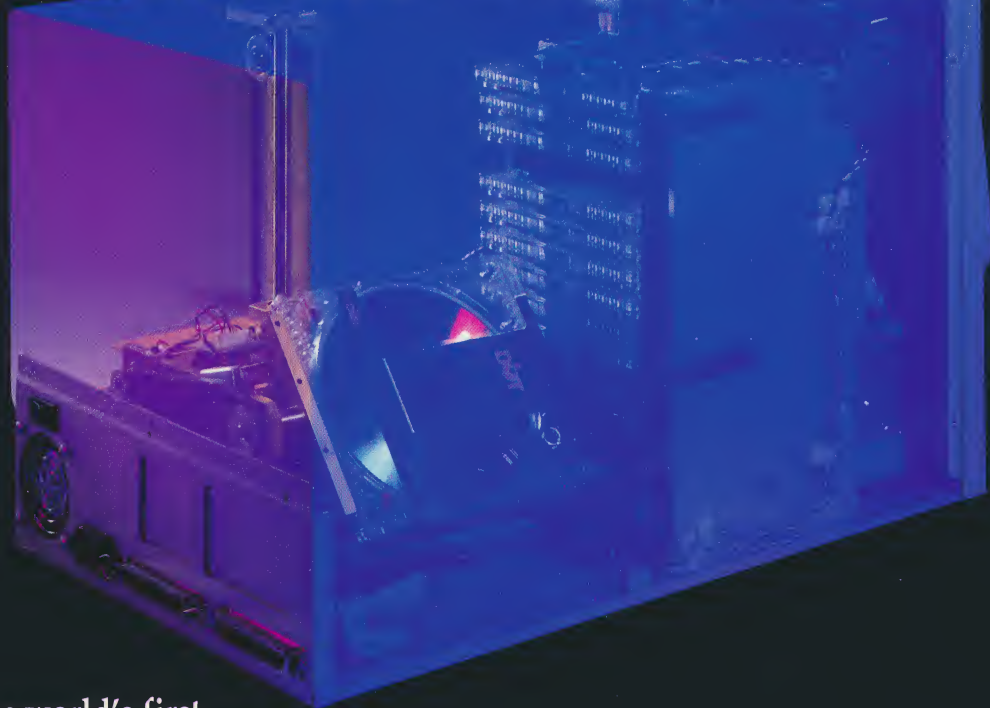


Look Into The Future.



The world's first 6.5 gigabyte Erasable Optical Desktop Storage System

Made in USA

Someday in the future all your data will be stored on optical disks, forever. At Pinnacle Micro... someday is today.

The new REO-6500™ is the perfect solution for data intensive workgroups, providing a central data access base.

The REO-6500™ is a compact desktop jukebox with a robotic mechanism that shuttles up to ten optical disks. It's a storage powerhouse delivering fast reliable file access on command.

Pinnacle software gives you the ability to span your data across multiple disks to create a single 6.5 gigabyte continuous volume.



12"W x 12" H x 18.75" D

At \$9,995, the REO-6500™ is another important first for Pinnacle Micro, the Optical Storage Leader.

Interface kits are available for MAC, SUN, DEC, IBM and compatibles from \$995.

The Pinnacle ASCENT™ program provides an upgrade path option for REO-650™ owners, for \$6,995.

Invest in your data's future with the Optical Storage leader, call today for the name of your nearest authorized dealer.

☎ (800) 553-7070

Trademark Owners: REO-6500 and Pinnacle Micro of Pinnacle Micro, Inc. Sun of Sun Microsystems, DEC of Digital Equipment Corp. IBM of International Business Machines Corporation. Macintosh of Apple Computer, Inc.

PINNACLE MICRO

THE OPTICAL STORAGE COMPANY™

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You're traveling through another dimension — a dimension of increasing storage demands and rewritable optical technology.

Submitted for your approval, storage solutions from the #1 source of optical storage systems in the world. Systems designed for Macintosh, SUN, DEC, HP, IBM and compatibles. Support for advanced applications running Unix, Xenix, A/UX, Novell, and more.

Pinnacle Micro, the leader in this new storage revolution, provides expanded storage for multimedia, digital video, pre-press, desktop publishing, CAD/CAM, and other data-intensive applications.



In the Optical Zone, these storage requirements are met with the latest optical technology available. From the world's first 3.5 inch optical drive to the largest selling 5.25 inch optical drives and disk changers. On line, network, backup and archiving storage solutions from 128 Megabytes to 36 Gigabytes.

With optical storage, your data's life is prolonged and protected. Expansion is as easy as inserting another optical disc. With Pinnacle's

ASCENT™ program, systems can be upgraded from 650 Megabytes to 1 Terabyte.

*See the future ... Store the future ... Recall the future ... The future is Optical.
For further reference, check under "S" for storage, from Pinnacle in ... The Optical Zone.*

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THE OPTICAL STORAGE COMPANY™

3.5" ERASABLE OPTICAL STORAGE SYSTEM

130 MB
Disk

REO-130™



PINNACLE  MICRO

Removable Erasable Optical Storage Systems

REO-130™ Features

Pinnacle Micro, the world's leader in erasable optical storage systems, now brings you a big idea in a small package. The new Pinnacle REO-130 is the first 3.5" Erasable Optical Storage System.

The REO-130 with its small size and 28 msec speed is what the whole world has been waiting for in Optical Storage. Each 3.5" Optical Disk holds 128 megabytes, which makes it perfect for distribution of massive amounts of data.

The REO-130 is available in both internal and external versions. Interface kits are available for Mac, Sun, DEC, IBM and compatibles.

Size, speed, capacity is optical storage now. Another first from Pinnacle Micro, the Optical Storage leader.

REO-130™ Specifications

MAGNETO-OPTICAL DISK DRIVE

Media	90 mm (3.5 inch)	
	MO Disk with a protective cartridge	
Format	ANSI X3B11 - 660 (ISO Proposed)	
Bytes per sector	512	1024*
Capacity (Formatted)	126 Mbytes	133 Mbytes
Data Transfer Rate	5.8 Mbps	5.8 Mbps
User Data Rate	512 Kbytes/sec	532 Kbytes/sec
Sector per Track	25	13
Number of Tracks	10,000	10,000
Recording Density (Bits per inch)	15,875	15,875
Rotational Mode	CAV	
Rotational Speed	2400 rpm	
Average Latency	12.5 msec	
Seek Time		
Single Track	1 msec	
Full Stroke	60 msec	
Average	28 msec	
Dimensions (H x W x D)	3.8 x 8 x 13 inches	
	9.7 x 20 x 33 cm	
Weight	4.4 lbs./2 kg	
Mounting Position	Horizontal	
Power Requirements		
	+5 VDC	+12VDC
	1A (typical)	1A (typical)
	2.0A (max.)	1.5A (max.)
MTBF	20,000 HRS	
MTTR	30 minutes	
Preventative Maintenance	None	
Operating Environment		
Temperature	10 to 40° C	
Temp. Gradient	10° C / hour max.	
Relative Humidity	10% to 80% 29°C max. wet bulb	
Non-Operating Environment		
Temperature	-30 to 60° C	
Relative Humidity	5% to 90%	
Host Interface	SCSI	
Transfer Rate	1.25 Mbytes/sec (asynchronous)	
Burst	3.0 Mbytes/sec (synchronous)	
Drive Interface	Modified ESDI	
Bit Error Rate	Less than 1×10^{-12}	
Seek Error Rate	Less than 1×10^{-6}	
ECC Code	LDC (long distance code)	
Buffer Capacity	256 Kbytes	

*ANSI Standard for interchange is 512 byte sectors.

Specifications are subject to change without notice.

WARRANTY

Pinnacle Micro provides a one year limited warranty.

To order call (800) 553-7070

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